

Table S13. Network parameters

	Long			Short		
	V0	V1	V2	V0	V1	V2
N_f	9	10	11	5	6	7
N_o^H	9	10	11	5	6	7
N_f^H	9	10	11	5	6	7
c	20	20	20	10	10	10

N_f : size of the feature vector; N_o^H : number of hidden units in the feature-to-output network; N_f^H : number of hidden units in the peptide-to-feature network; c is the context i.e. $2c + 1$ is the size of the window being considered.